

FIG. 1

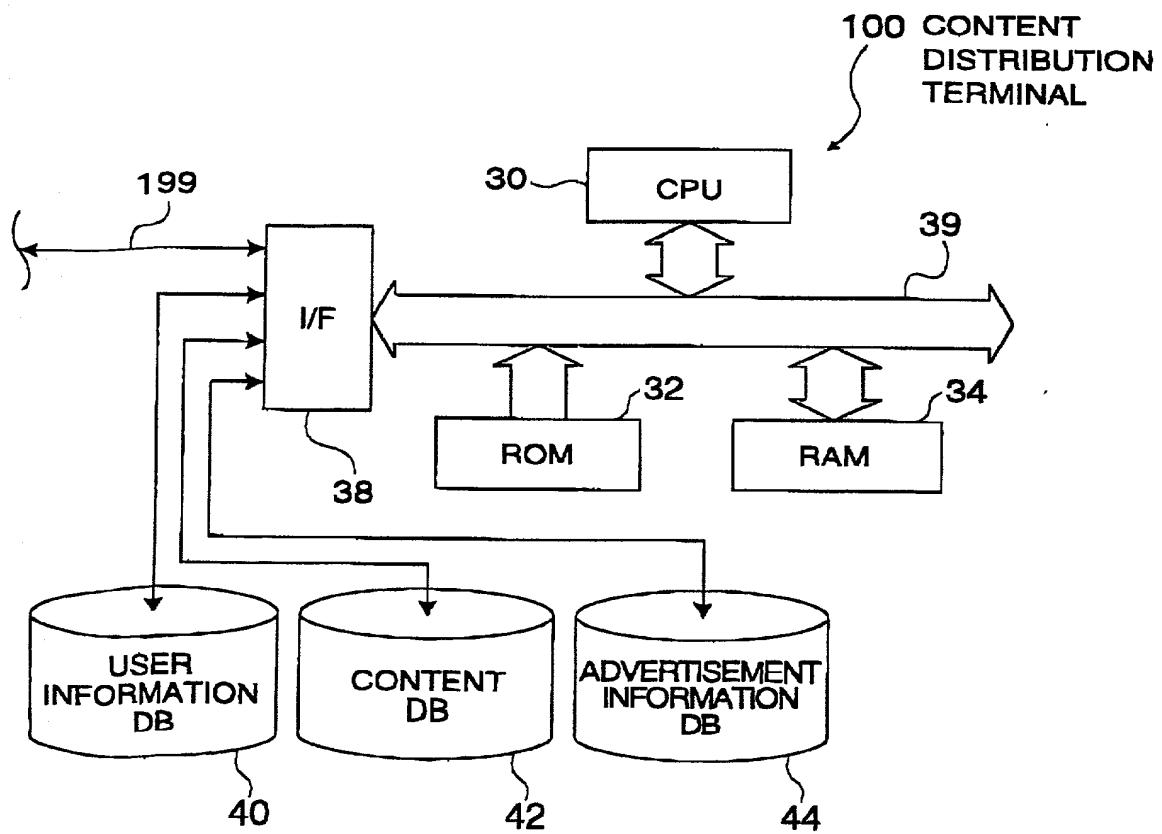


FIG. 2

## 300 USER PROFILE TABLE

The User Profile Table is annotated with the following numbers:

- 302: Points to the first column, USER ID.
- 304: Points to the second column, DESTINATION ADDRESS.
- 306: Points to the third column, CATEGORY NO.
- 308: Points to the fourth column, KEYWORD.
- 310: Points to the fifth column, TRANSMISSION DATE.
- 312: Points to the sixth column, TRANSMISSION TIME.
- 314: Points to the seventh column, LAYOUT NO.
- 316: Points to the eighth column, NUMBER OF PAGES.
- 318: Points to the ninth column, FONT SIZE.
- 320: Points to the tenth column, ADVERTISEMENT CONDITION.
- 322: Points to the eleventh column, SELECTION OF ADVERTISEMENT INFORMATION.
- 324: Points to the first column of the Content Selection Condition section.
- 326: Points to the second column of the Content Selection Condition section.
- 328: Points to the third column of the Content Selection Condition section.
- 330: Points to the fourth column of the Content Selection Condition section.
- 332: Points to the fifth column of the Content Selection Condition section.
- 334: Points to the sixth column of the Content Selection Condition section.
- 336: Points to the seventh column of the Content Selection Condition section.

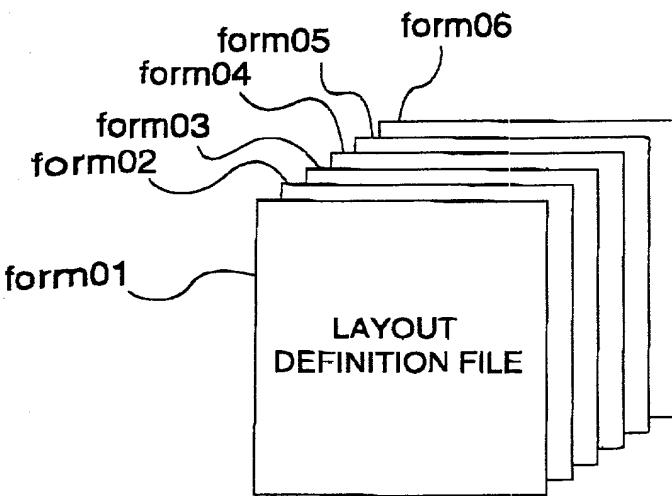
USER ID	DESTINATION ADDRESS	CATEGORY NO.	KEYWORD	TRANSMISSION DATE	TRANSMISSION TIME	LAYOUT NO.	NUMBER OF PAGES	FONT SIZE	ADVERTISEMENT CONDITION	SELECTION OF ADVERTISEMENT INFORMATION
Andy	Andy@aaa.com	1700	PROCESSOR	EVERYDAY		5	2	2 SMALL	YES	UP TO 10 ADVERTISEMENTS OR 200 YEN
Bill	Bill@bbb.com	1501	OS	WEEKDAYS		11	5	2 SMALL	NO	
Candy	Candy@ccc.com	201*	APPLICATION	WEEKEND		9	6	UNORMAL	YES	

MINIMUM NUMBER OF CONTENTS	MAXIMUM NUMBER OF CONTENTS	ALLOWANCE OF TRANSMISSION OF CONTENTS THAT NEED PAYMENT	PAYMENT VALUE CALCULATION METHOD	PRINT QUALITY	VALUE TO BE PAID	MAXIMUM PAYMENT VALUE
2		HIGH PRIORITY IS GIVEN TO ADVERTISEMENTS	MONOCHROME, 300DP	XX	300 YEN	
2	10	NO ADVERTISEMENT IS ATTACHED	COLOR, 600DP	YY	1500 YEN	
2	10	HIGH PRIORITY IS GIVEN TO CONTENTS	COLOR	ZZZ	1000 YEN BUT UP TO 2000 YEN IS ACCEPTABLE IF THERE IS A LARGE AMOUNT OF INFORMATION	
20	20	YES				

FIG. 3

(a)



(b)

340 LAYOUT NUMBER CORRESPONDENCE TABLE

Diagram (b) shows a "340 LAYOUT NUMBER CORRESPONDENCE TABLE". The table is a grid with two columns: "LAYOUT NO." and "LAYOUT DEFINITION TABLE". The "LAYOUT NO." column contains the numbers 1 through 6. The "LAYOUT DEFINITION TABLE" column contains the labels "form01" through "form06". An arrow points from the text "340 LAYOUT NUMBER CORRESPONDENCE TABLE" to the top of the table. Two specific entries are highlighted: "342" is connected to "form01", and "344" is connected to "form06".

LAYOUT NO.	LAYOUT DEFINITION TABLE
1	form01
2	form02
3	form03
4	form04
5	form05
6	form06

FIG. 4

(a)

CATEGORY NO.
DIGITAL CONTENT



CATEGORY NO.
DIGITAL CONTENT
MAIN CATEGORY
SUB CATEGORY
DIGITAL CONTENT

(b)

350 CATEGORY NUMBER  
CORRESPONDENCE TABLE

352

354

356

CATEGORY NO.	MAIN CATEGORY	SUB CATEGORY
1102	WORLD NEWS	USA
1135	AREAS	TOKYO
1122	POLITICS	ELECTION
1202	WEATHER	TEMPERATURES IN THE WORLD
1310	BUSINESS	GENERAL FINANCE
2010	SPORTS	BASEBALL
2020	SPORTS	FOOTBALL
2030	SPORTS	BASKETBALL
2040	SPORTS	HOCKEY
2050	SPORTS	SOCCER
2070	SPORTS	GOLF
3000	SPORTS	TENNIS
1121	HOBBIES	HISTORY
1500	HEALTH CARE	PREVENTION
1401	ENTERTAINMENTS	TV
1432	TRAVEL	SIGHTSEEING
1501	SCIENCE AND TECHNOLOGY	COMPUTERS

FIG. 5

FIG. 6

360 CONTENT MANAGEMENT TABLE

CONTENT TYPE	Fee	Category
NEWS ARTICLE (TEXT AND IMAGE)	FREE (2 YEN FOR A COLOR IMAGE VERSION)	RELEASE OF A NEW PRODUCT
NEWS ARTICLE (TEXT AND IMAGE)	10 YEN PER ARTICLE (ADDITIONAL 3 YEN FOR A COLOR IMAGE VERSION)	SPORTS
NEWS ARTICLE (TEXT AND IMAGE)	100 YEN PER ARTICLE (ADDITIONAL 10 YEN FOR A COLOR IMAGE VERSION)	ENTERTAINMENTS
NEWS ARTICLE (TEXT)	100 YEN FOR A LIST	LIST OF TOPICAL NEWS

370 ADVERTISEMENT INFORMATION  
MANAGEMENT TABLE

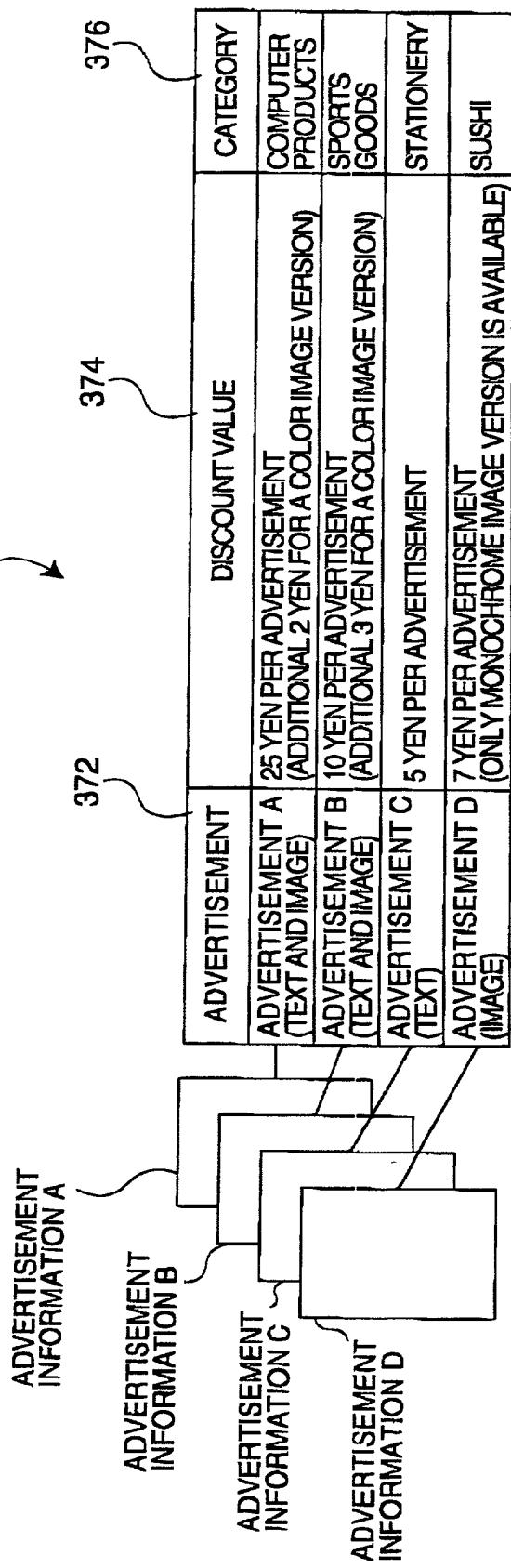


FIG. 7

40026910 122304

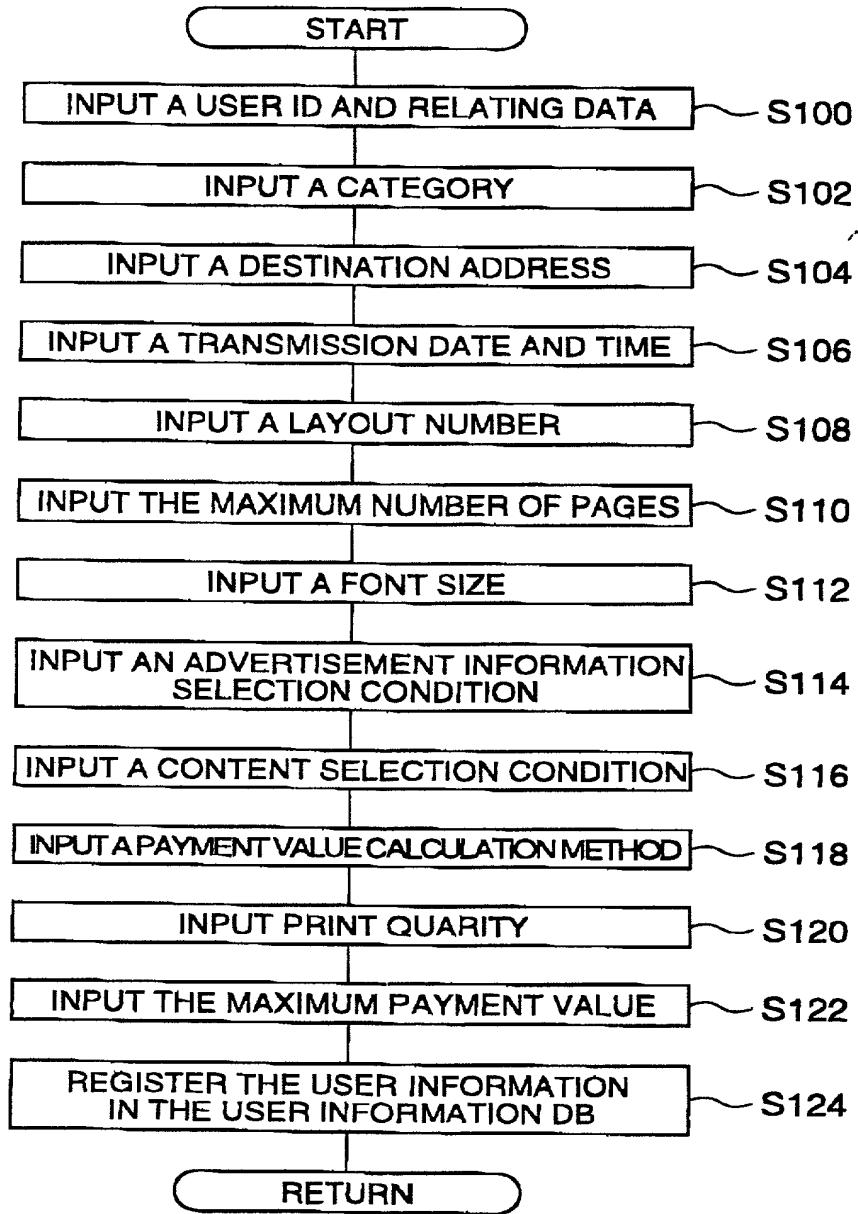


FIG. 8

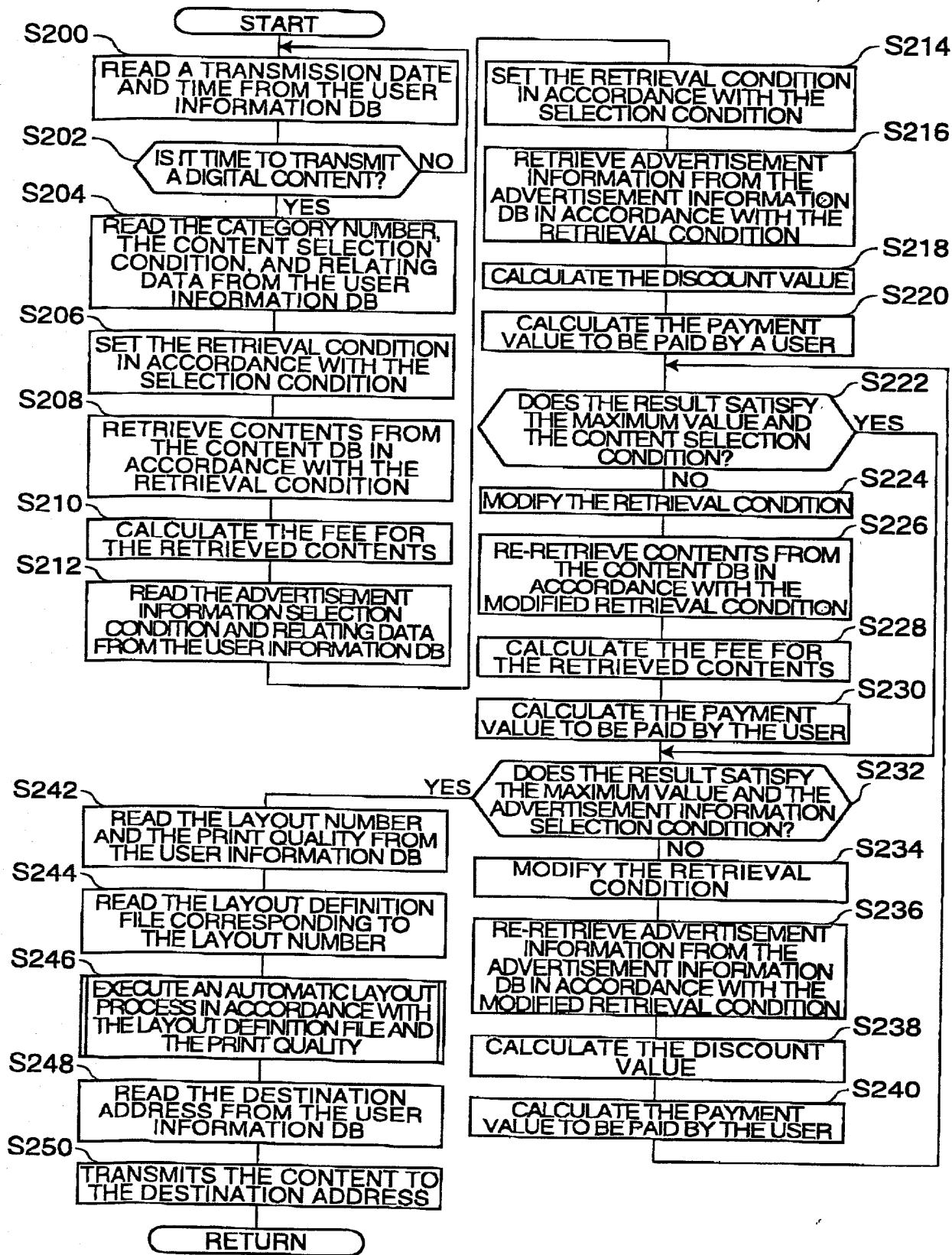


FIG. 9

Step1

INPUT A USER ID AND RELATING DATA

USER ID

500

PASSWORD

501

502

```
graph TD; 500[500] --> USER_ID[USER ID]; 501[501] --> PASSWORD[PASSWORD]; 502[502] --> APPLY[APPLY];
```

FIG. 10

Step2

SPECIFY CATEGORY

510  ▼

511  ▼

512  ▼

513  ▼

514  ▼

515  ▼

516

```
graph TD; 510[510] --> C1[First Choice]; 511[511] --> C2[Second Choice]; 512[512] --> C3[Third Choice]; 513[513] --> C4[Fourth Choice]; 514[514] --> C5[Fifth Choice]; 515[515] --> C6[Sixth Choice]; 516[516] --> APPLY[APPLY];
```

FIG. 11

### Step3

## DESTINATION ADDRESS

520

**TRANSMISSION DATE**

530  EVERYDAY

531  EVERY WEEK

532  WEEKDAYS

WEEKDAYS  
(MONDAY THROUGH FRIDAY)

533  WEEKEND

(SATURDAY AND SUNDAY)

## TRANSMISSION TIME

540  Select Timezone

541.  Select Time of Day

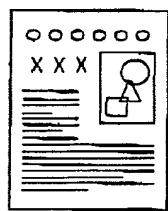
542  APPLY

FIG. 12

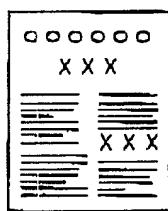
Step 4

SPECIFY THE OUTPUT LAYOUT AND RELATING CONDITIONS

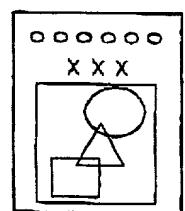
550



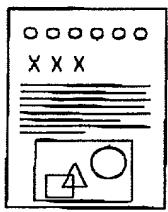
551



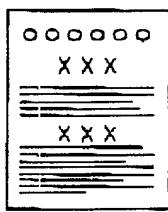
552



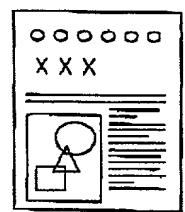
553



554



555



MAXIMUM NUMBER OF PAGES

- 2 PAGES
- 4 PAGES
- 6 PAGES
- 8 PAGES
- NO UPPER LIMIT

560

561

562

563

564

FONT SIZE

- SMALL
- NORMAL
- LARGE

570

571

572

APPLY

573

FIG. 13

**CATEGORY**

First Choice

SPORTS; GOLF; MARUYAMA

EDIT

Second Choice

USA; USA TOP NEWS; BUSH

**DESTINATION ADDRESS**

aaaa @ bbb.com

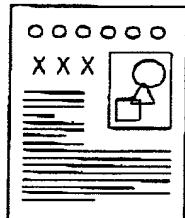
EDIT

**TRANSMISSION DATE / TIME**

EVERYDAY

5:00 AM

**DESIGN TYPE**



EDIT

**MAXIMUM NUMBER OF PAGES**

4 PAGES

**FONT SIZE**

SMALL

580

START TRANSMISSION

**FIG. 14**

10026910-1227

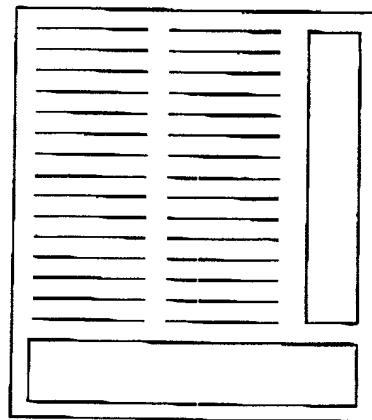


FIG. 15

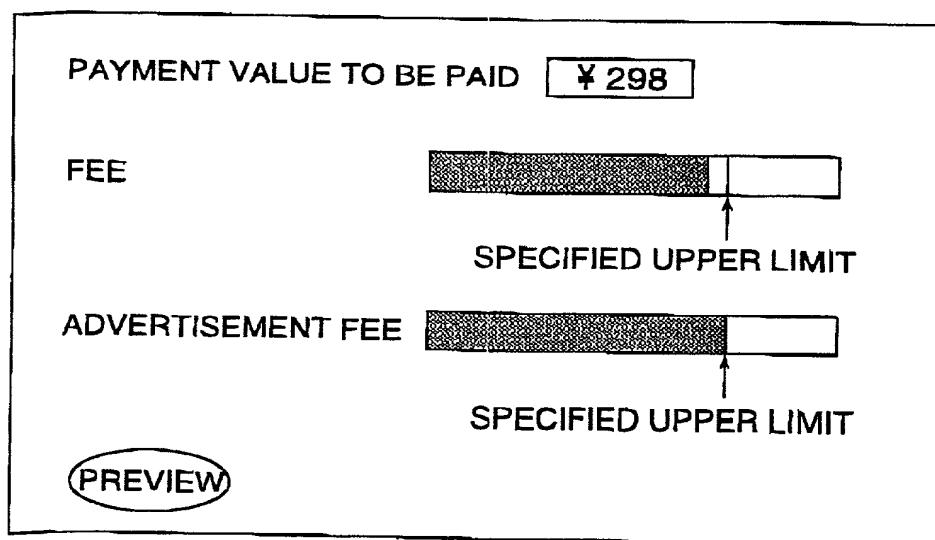


FIG. 16